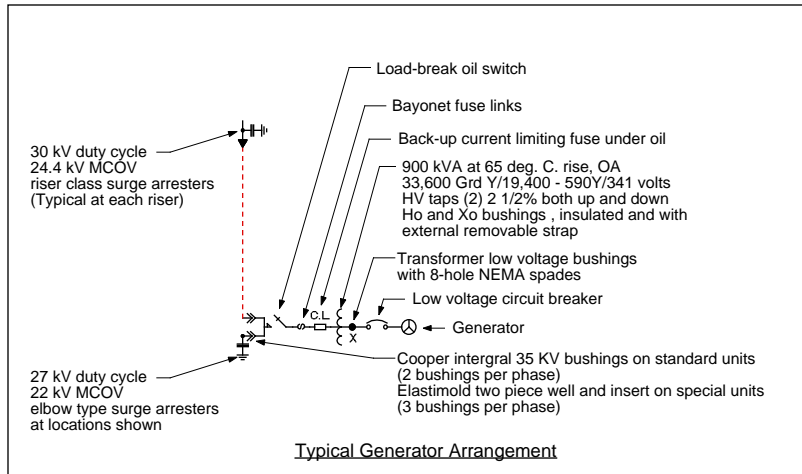


REVISIONS	
0	Issued for construction S.M.P./C.G.F. 05/31/01
1	Revised to match Snyder & Assoc drawing dated 6/6/01. P.M.T 06/18/01
2	Revised to reflect markup S.M.P./B.W.B. 07/03/01
3	Added equipment numbers. Revised J8 wiring. S.M.P./G.R.B. 07/11/01
4	Revised to reflect markup S.M.P./G.R.B. 08/10/01

LEGEND

- Micon 900 kW, .95 PF
Induction Turbine Generator
- Transformer
- Transformer low voltage bushings
- MET Tower
- Overhead line, 3 phase & neutral
- 1/0 AWG AL underground cable
(3 conductors each with 1/3 neutral)
- 600V supply to MET tower
- Outdoor type cable termination
- Elbow type cable termination
- Lightning arrester
- 3 phase load break switch
- Low Voltage A.C.B.
- Fuse - bayonet type.
- Current limiting fuse



T90 is a 1.5 MW
unknown transformer

I hereby certify that this drawing was prepared by me or
under my direct personal supervision and that I am a duly
licensed Professional Engineer under the laws of the State
of Iowa. This sheet must bear my original signature and
date.

By: _____
Date: _____
My license renewal date is December 31, 2001.

NORTHERN IOWA WINDPOWER, LLC.

WORTH COUNTY WIND FARM, IOWA

ONE-LINE DIAGRAM

DRAFTING CHECK: J.J.S. ENGINEERING CHECK: B.W.B.

ALLIANT ENERGY

DRAWING NUMBER:
A15-D-98K-E1